

PTO-1390 (Rev. 07-2005)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER
INTERNATIONAL APPLICATION NO. <i>PCT/CA2005/001537</i>		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/594715
INTERNATIONAL FILING DATE		PRIORITY DATE CLAIMED
TITLE OF INVENTION <i>System and Method of Parallel Load/Unload calculation for electrical power system</i>		
APPLICANT(S) FOR DO/EO/US <i>Sureshchandra B. Patel</i>		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☒ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - ☐ is attached hereto (required only if not communicated by the International Bureau).
 - ☒ has been communicated by the International Bureau.
 - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - ☐ is attached hereto.
 - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - ☐ are attached hereto (required only if not communicated by the International Bureau).
 - ☐ have been communicated by the International Bureau.
 - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - ☐ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

- ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☐ A preliminary amendment.
- ☐ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
- ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 3

(4 May 2006)

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/594715		PCT/CA2005/001537			
20. Other items or information: I believe there is no multiple dependent claim. However, if USPTO considers there is any additional \$180.00 may be charged to my credit card					
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$ 200	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
All other situations..... \$200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))				\$ 400	
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400					
All other situations..... \$500					
TOTAL OF 21, 22 and 23 =				900	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		x \$ 50	\$	
Independent claims	- 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 450	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				450	
SUBTOTAL =				\$ 450	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$ 450	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				\$	
TOTAL FEES ENCLOSED =				\$ 450	
				Amount to be refunded:	\$ 000
				Amount to be charged	\$ 450

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- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.
- d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Surish Patel
SIGNATURE

Surishchandra B. Patel
NAME

Inventor
REGISTRATION NUMBER

Suresh Patel



10/594715
IAP6 Rec'd PCT/PTO 29 SEP 2006

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September 28, 2006

Commissioner of Patents (USPTO)
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Mail Stop PCT
Randolph Building
401 Dulany Street
Alexandria, VA 22314, USA
Phone: (1-703) 305 31 65 (applications)
Phone: (1-571) 272 43 00 (PCT Help Desk)

Subject: 1. Entry into USA-national-phase (**continuation-in-part-application**) and the first Amendment of patent application No. PCT/CA2005/001537 dated September 30, 2005, amendment include the addition of new method DGSPL method and description of the prior art system on the lines of my prior application PCT/CA2003/001312
2. This may be considered as new application with priority date of PCT/CA2005/001537, because of new added invention

Ref: PCT/CA2003/001537: System and Method of Parallel Loadflow Calculation for Electrical Power System

Dear Sir/Madam,

Enclosed please find:

1. Amended copy of description, claims, abstract, and 7-figures in 12-pages of my application no. PCT/CA2003/001312 (59-pages)
2. Filled and signed: Recordation form cover sheet (form PTO-1595), Transmittal letter to the United States (PTO-1390), Credit card payment form (PTO-2038), Declaration for Utility or Design Patent Applications (PTO/SB/01), and Correspondence address indication form (PTO/SB/81) (8-pages)

The description include a new invention of Decoupled Gauss-Seidel-Patel Loadflow (DGSPL) method with a figure on two page, and little addition of the method of determining acceleration factor without any figure. Also added is the description of the prior art system where the invention is used for claiming and establishing the utility of the invention just as was done for my prior application PCT/CA2003/001312. It is believed that this short description about the amendment will sufficiently identify the amendment and therefore detailed mark-up copy is not included. It is also because this application can be considered as new with priority date of my application PCT/CA2005/001537.

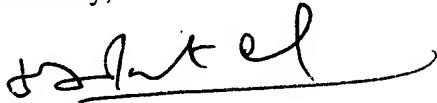
Claims are completely rewritten to reflect the new added material, and they are formulated in the same way of my previous application PCT/CA2003/001312 that has entered into various national phase.

I have made this application as individual, and therefore, I claim status of small entity. Payment fees for charging to my credit card account are calculated for small entity.

I could know from USPTO website that Transmittal letter form PTO-1390 is not suitable for continuation-in-part applications. However, I could not find any alternative special purpose form for continuation-in-part applications. Therefore, I have filled and signed transmittal letter form PTO-1390.

Hope, this will meet the requirement at USPTO.

Sincerely,



Suresh Patel

Enclosures: Amended copy of my application PCT/CA2005/001537 or new application with priority claim of PCT/CA2005/001537 (59-pages) + Filled and signed USPTO forms (8-pages) + this cover letter (2-pages) = total 69-pages.

~~Hope, this will meet the requirements for entry into Australian National Phase~~

~~Sincerely,~~

~~Suresh Patel~~